TADE WAS OF THE Paperwork Reduction Act of 1995, no persons are required to re	U.S. Patent and Traden	PTO/SB/08A (08-03 oved for use through 07/31/2006. OMB 0651-003' nark Office; U.S. DEPARTMENT OF COMMERCE ion unless it contains a valid OMB control number	
Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/757,536	
INFORMATION DISCLOSURE	Filing Date	01/15/2004	
	First Named Inventor	Wongwirawat	
STATEMENT BY APPLICANT	Art Unit	2817	
(Use as many sheets as necessary)	Examiner Name	Not assigned yet	
Sheet 1 of 2	Attorney Docket Number	14587	

				DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number Number-Kind Code ² (F known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AF/		^{US-} 4,691,176	09-01-1987	Hsiung et al.	
7AF/		^{US-} 5,703,597	12-30-1997	Yu et al.	
/AF/		^{US-} 6,018,556	01-25-2000	Janesch et al.	
		US-			
		U\$-			
		US-			
		US			
		US-			
		US- ·			
		US-,	•		
.,		US-			
		US-	1		
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
		Country Code ³ "Number ⁴ "Kind Code ³ (il known)	MM-DD-YYYY		Or Relevant Figures Appear	ľ
						┡
						₽
						┢
				· · · · · · · · · · · · · · · · · · ·	,	T
					<u></u>	٣

Examiner Signature	/Aristocratis Fotakis/	Date Considered	03/09/2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. There office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the region of the Emperor must precede the serial number of the patent document. Man of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTC/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Stitute for form 1449/PTO

Application Number** Substitute for form 1449/PTO INFORMATION DISCLOSURE **Filing Date** 01-15-2004 STATEMENT BY APPLICANT First Named Inventor Wongwirawat Art Unit 2817 (Use as many shoots as necessary) **Examiner Name** Not assigned yet Attorney Docket Number Sheet 2 2 14587 of

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
/AF/		RICHARD CITTA & GARY SGRIGNOLI, "ATSC Transmission System: VSB Tutorial", Zenith Electronics Corporation, Montreuz Symposium, June 12, 1997.	
		·	
· ·			

Examiner /Aristocratis Fotakis/	Date Considered	03/09/2007
---------------------------------	--------------------	------------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEr out. Draw this disought disast and a standard considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.